

In the Claims (Marked-up Version)

31. (Amended) The transgenic animal of claim 29 which overexpresses the potassium transport channel encoded by the nucleic acid sequence represented by SEQ ID [No. 3] NO:3.

32. (Amended) The transgenic animal of claim 29 which is deficient in the expression of the potassium transport channel encoded by the nucleic acid sequence represented by SEQ ID [No. 3] NO: 3.